

FORM PTO-1449		U.S. Department of Commerce Patent and Trademark Office				Atty. Docket No. P23690	Application No. 10/646,724		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)						Applicant Hiroshi NOMURA			
						Filing Date August 25, 2003		Group 2851	
U.S. PATENT DOCUMENTS									
EXAMINER INITIALE		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
<i>ACG</i>		4 9 3 7 6 0 9	06/26/90	WAKABAYASI et al.	—	—			
		4 9 7 4 9 4 9	12/04/90	TANAKA	—	—			
		5 0 9 9 2 6 3	03/24/92	MATSUMOTO et al.	—	—			
		5 2 1 0 6 4 4	05/11/93	NOMURA	—	—			
		5 6 3 6 0 6 2	06/03/97	OKUYAMA et al.	—	—			
		5 8 7 0 2 3 2	02/09/99	TSUJI et al.	—	—			
		5 9 1 2 7 7 2	06/15/99	AOKI	—	—			
		6 4 9 0 0 9 9	12/03/02	SASAKI	—	—			
		6 5 7 0 7 1 8	05/27/03	NOMURA et al.	—	—			
		6 7 1 1 3 4 9	03/23/04	DIRISIO	—	—			
		6 7 5 7 4 8 9	06/29/04	NOMURA et al.	—	—			
2001/	0 0 1 7 7 3 8	08/30/01	NOMURA et al.	—	—	—			
2002/	0 1 8 1 9 5 3	12/05/02	ICHINOKAWA	—	—	—			
2003/	0 0 0 7 7 9 6	01/09/03	NOMURA et al.	—	—	—			
<i>ACG</i>	6 6 6 5 1 2 9	12/16/03	NOMURA et al.	—	—	—			
FOREIGN PATENT DOCUMENTS									
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)									
<i>ACG</i>	1	An English language translation of Japanese Laid-Open Patent Publication No. 2002-277719, which was published on September 25, 2002.							
<i>ACG</i>	2	Pentax Press News, "Pentax Optio S", February 4, 2003, together with an English language translation of the same.							
<i>ACG</i>	3	Digital CAPA March 2003, Which was publicly released on February 20, 2003, together with an English language translation of the same.							
<i>ACG</i>	4	Pentax News Release, "A High-Quality Zoom Lens Digital Camera so Small that it Fits into a Tin of Altoids", January 8, 2003.							
EXAMINER		<i>D. Gray</i>		DATE CONSIDERED		<i>12-22-2004</i>			
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